# IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF MICHIGAN DETROIT DIVISION

VDPP, LLC, Plaintiff,

**Civil Action No. 2:24-cv-12904** 

v.

FORD MOTOR COMPANY, Defendant,

JURY TRIAL DEMANDED

### PLAINTIFF'S ORIGINAL AMENDED COMPLAINT

Plaintiff, VDPP, LLC, ("VDPP") files this First Amended Complaint and demand for jury trial seeking relief from patent infringement of the claims of U.S. Patent No. 9,716,874 ("the '874 patent") and the claims of U.S. Patent No. 10,021,380 ("the '380 patent"), (collectively referred to as the "Patents-in-Suit") by Ford Motor Company ("Defendant" or "Ford").

### I. THE PARTIES

- 1. Plaintiff VDPP is a company organized under the laws of Oregon with a principal place of business located in Corvallis, Oregon.
- 2. On information and belief, Defendant is a corporation organized and existing under the laws of the State of Delaware, with a regular and established place of business located at One American Road, Dearborn, Michigan 48126. On information and belief, Defendant sells and offers to sell products and services throughout Michigan, including in this judicial district, and introduces products and services that perform infringing methods or processes into the stream of commerce knowing that they would be sold in Michigan and this judicial district. Defendant can be served with process through their registered agent, The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, Delaware 19801, at its place of business, or anywhere else it may be found.

### II. JURISDICTION AND VENUE

- 3. This Court has original subject-matter jurisdiction over the entire action pursuant to 28 U.S.C. §§ 1331 and 1338(a) because Plaintiff's claim arises under an Act of Congress relating to patents, namely, 35 U.S.C. § 271.
- 4. This Court has personal jurisdiction over Defendant because: (i) Defendant is present within or has minimum contacts within the State of Michigan and this judicial district; (ii) Defendant has purposefully availed itself of the privileges of conducting business in the State of Michigan and in this judicial district; and (iii) Plaintiff's cause of action arises directly from Defendant's business contacts and other activities in the State of Michigan and in this judicial district.
- 5. Venue is proper in this district under 28 U.S.C. §§ 1391(b) and 1400(b). Defendant has committed acts of infringement and has a regular and established place of business in this District. Further, venue is proper because Defendant conducts substantial business in this forum, directly or through intermediaries, including: (i) at least a portion of the infringements alleged herein; and (ii) regularly doing or soliciting business, engaging in other persistent courses of conduct and/or deriving substantial revenue from goods and services provided to individuals in Michigan and this District.

### **III.INFRINGEMENT**

### A. Infringement of the '874 Patent

6. On July 25, 2017, U.S. Patent No. 9,716,874 ("the '874 patent," included as Exhibit A and part of this complaint) entitled "Continuous Adjustable 3Deeps Filter Spectacles for Optimized 3Deeps Stereoscopic Viewing, Control Method and Means therefore, and System and

Method of Generating and Displaying a Modified Video" was duly and legally issued by the U.S. Patent and Trademark Office. Plaintiff owns the '874 patent by assignment.

- 7. The '874 patent is directed to an apparatus adapted to capture and store image frames from different video streams, modify captured image frames, blend modified image frames based on an identified bridge frame, and generate a combined frame for display.
- 8. Defendant maintains, operates, and administers systems, products, and services in the field of automotive manufacturing and image capture devices that infringe one or more of claims of the '874 patent, including one or more of claims 1-4, literally or under the doctrine of equivalents. Defendant put the inventions claimed by the '874 Patent into service (i.e., used them); but for Defendant's actions, the claimed-inventions embodiments involving Defendant's products and services would never have been put into service. Defendant's acts complained of herein caused those claimed-invention embodiments as a whole to perform, and Defendant's procurement of monetary and commercial benefit from it.
- 9. Support for the allegations of infringement may be found in the preliminary exemplary table attached as Exhibit B. These allegations of infringement are preliminary and are therefore subject to change.
- 10. Defendant has caused Plaintiff damage by direct infringement of the claims of the '874 patent.

### B. Infringement of the '380 Patent

11. On July 10, 2018, U.S. Patent No. 10,021,380 ("the '380 patent", included as Exhibit C and part of this complaint) entitled "Faster State Transitioning for Continuous Adjustable 3Deeps Filter Spectacles Using Multi-Layered Variable Tint Materials" was duly and legally issued by the U.S. Patent and Trademark Office. Plaintiff owns the '380 patent by assignment.

- 12. The '380 patent relates to methods and systems for modifying an image.
- 13. Defendant maintains, operates, and administers systems, products, and services in the field of automotive manufacturing and image capture devices that infringe one or more of claims of the '380 patent, including one or more of claims 1-30, literally or under the doctrine of equivalents. Defendant put the inventions claimed by the '380 Patent into service (i.e., used them); but for Defendant's actions, the claimed-inventions embodiments involving Defendant's products and services would never have been put into service. Defendant's acts complained of herein caused those claimed-invention embodiments as a whole to perform, and Defendant's procurement of monetary and commercial benefit from it.
- 14. Support for the allegations of infringement may be found in the preliminary exemplary table attached as Exhibit D. These allegations of infringement are preliminary and are therefore subject to change.
- 15. Defendant has caused Plaintiff damage by direct infringement of the claims of the '380 patent.

### IV. CONDITIONS PRECEDENT

- 16. Plaintiff has never sold a product. Upon information and belief, Plaintiff's predecessor-in-interest has never sold a product. Plaintiff is a non-practicing entity, with no products to mark. Plaintiff has pled all statutory requirements to obtain pre-suit damages. Further, all conditions precedent to recovery are met. Under the rule of reason analysis, Plaintiff has taken reasonable steps to ensure marking by any licensee producing a patented article.
- 17. Plaintiff and its predecessors-in-interest have entered into settlement licenses with several defendant entities, but none of the settlement licenses were to produce a patented article, for or under the Plaintiff's patents. Duties of confidentiality prevent disclosure of settlement licenses

and their terms in this pleading but discovery will show that Plaintiff and its predecessors-ininterest have substantially complied with Section 287(a). Furthermore, each of the defendant
entities in the settlement licenses did not agree that they were infringing any of Plaintiff's
patents, including the Patents-in-Suit, and thus were not entering into the settlement license to
produce a patented article for Plaintiff or under its patents. Further, to the extent necessary,
Plaintiff has currently limited its claims of infringement to method claims and thereby remove
any requirement for marking.

18. To the extent Defendant identifies an alleged unmarked product produced for Plaintiff or under Plaintiff's patents, Plaintiff will develop evidence in discovery to either show that the alleged unmarked product does not practice the patents-in-suit and that Plaintiff has substantially complied with the marking statute. Defendant has failed to identify any alleged patented article for which Section 287(a) would apply. Further, Defendant has failed to allege any defendant entity produce a patented article.

19. The policy of § 287 serves three related purposes: (1) helping to avoid innocent infringement; (2) encouraging patentees to give public notice that the article is patented; and (3) aiding the public to identify whether an article is patented. These policy considerations are advanced when parties are allowed to freely settle cases without admitting infringement and thus not require marking. All settlement licenses were to end litigation and thus the policies of §287 are not violated. Such a result is further warranted by 35 U.S.C. §286 which allows for the recovery of damages for six years prior to the filing of the complaint.

20. For each previous settlement license, Plaintiff understood that (1) the settlement license was the end of litigation between the defendant entity and Plaintiff and was not a license where the defendant entity was looking to sell a product under any of Plaintiff's patents; (2) the

Plaintiff and defendant entity for patent infringement; (3) defendant entity did not believe it produced any product that could be considered a patentable article under 35 U.S.C. §287; and, (4) Plaintiff believes it has taken reasonable steps to ensure compliance with 35 U.S.C. §287 for each prior settlement license.

- 21. Each settlement license that was entered into between the defendant entity and Plaintiff was negotiated in the face of continued litigation and while Plaintiff believes there was infringement, no defendant entity agreed that it was infringing. Thus, each prior settlement license reflected a desire to end litigation and as such the policies of §287 are not violated.
- 22. Plaintiff is a non-practicing entity, with no products to mark. Plaintiff has pled all statutory requirements to obtain pre-suit damages. Further, all conditions precedent to recovery are met.

### V. JURY DEMAND

Plaintiff hereby requests a trial by jury on issues so triable by right.

### VI. PRAYER FOR RELIEF

WHEREFORE, Plaintiif prays for relief as follows:

- a. enter judgment that Defendant has infringed the claims of the Patents-in-Suit;
- b. award Plaintiff damages in an amount sufficient to compensate it for Defendant's infringement of the Patents-in-Suit in an amount no less than a reasonable royalty or lost profits, together with pre-judgment and post-judgment interest and costs under 35 U.S.C. § 284;
- award Plaintiff an accounting for acts of infringement not presented at trial and an award
   by the Court of additional damage for any such acts of infringement;

- d. declare this case to be "exceptional" under 35 U.S.C. § 285 and award Plaintiff its attorneys' fees, expenses, and costs incurred in this action;
- e. declare Defendant's infringement to be willful and treble the damages, including attorneys' fees, expenses, and costs incurred in this action and an increase in the damage award pursuant to 35 U.S.C. § 284;
- f. award Plaintiff such other and further relief as this Court deems just and proper.

Respectfully submitted,

## **Ramey LLP**

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